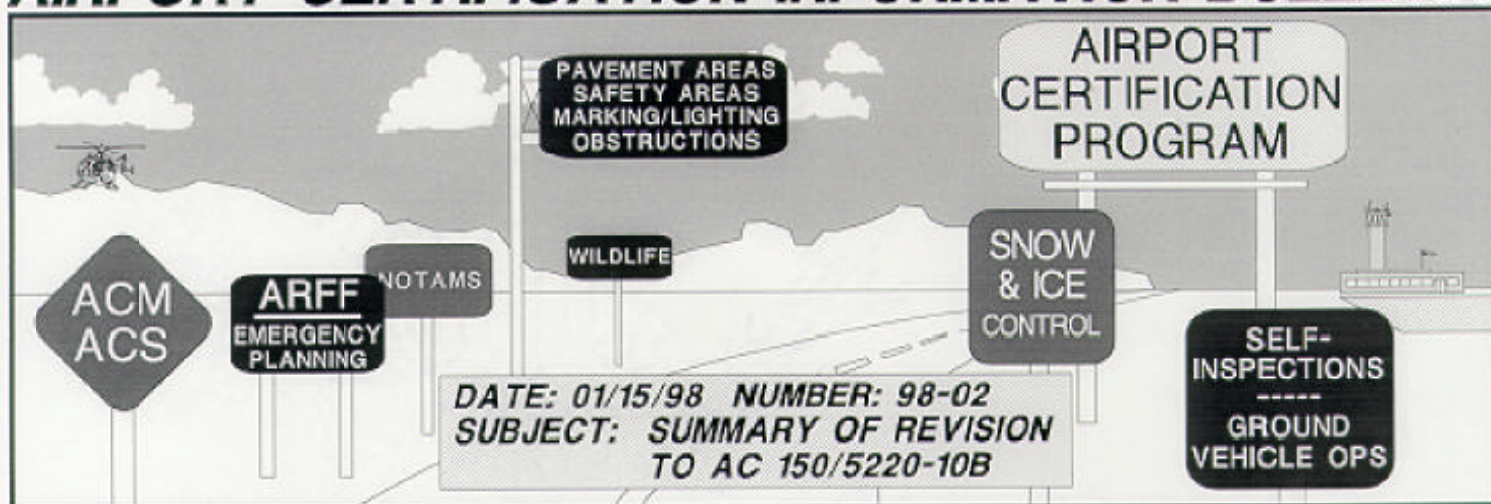


AIRPORT CERTIFICATION INFORMATION BULLETIN



The attached is a summary of revisions to AC 150/5220-10B, Guide Specification for Water/Foam Aircraft Rescue and Firefighting Vehicles, dated October 20, 1997. In general, the "10B" document contains an update to the performance standards, specifications, and recommendations for the design, construction, and testing of aircraft rescue and firefighting vehicles covered in AC 150/5220-10A. Also, the AC provides new and/or additional guidance on selected topics and clarifies the sponsor's selection of various options and subsystem components presented in the previous AC.

Reminder...

Is the "Aircraft Rescue and Firefighting Equipment List" contained in your Airport Certification Manual or Specifications up to date???

ATTACHMENT TO INFORMATION BULLETIN #98-02
SUMMARY OF REVISIONS TO ADVISORY CIRCULAR 150/5220-10B

There are several major and minor changes/revisions throughout AC 150/5220-10B. The following lists the more substantive changes in detail:

- The payload and performance characteristics of the vehicles are compatible with the requirements of FAR Part 139 relating to commercial air carrier airport. In addition, the document also generally conforms with the standards and recommended practices of both ICAO and NFPA for fire protection of air carrier airports.
- A tilt table test has been added. The circular includes new side slope stability requirements for vehicle classes to reflect current technology and ICAO standard compatibility.
- The AC includes the Drivers Enhanced Vision System (DEVS) AC as optional equipment. However, the InfraRed (FLIR) camera, a component of DEVS, will be required.
- For the foam agent requirements, since the production of Halon 1211 has been virtually halted for environmental reasons, the AC recommends an approved substitute agent.
- The circular allows Off-Road High Mobility Suspension systems such as independent, active/reactive, and articulated suspensions, combined with a lowering of the vehicle center of gravity, when specified/justified. Additional guidance material is provided to assist in determining the need for special off-pavement mobility vehicles.
- The language in the paragraph on the "Transfer Case" has been changed to reflect the manufacturers' option of bidding either full-time or selectable all-wheel drive.
- The AC allows a sponsor the option of requesting ABS with his/her justification.
- Acceptable performance and test criteria for an optional High-Reach Extendible Turret are included to reflect new technologies.
- A new Appendix 4, "Purchaser Election of Subsystem Components," contains a "Work Sheet for Subsystem Component Selection." The work sheet provides a consolidated way for purchasers to indicated their preferences among the allowed choices for various subsystems, components, and/or options.